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U.S. DEPARTMENT OF AGRICULTURE

Special Courses *on* **Postwar Problems**

Ten Weeks, April 2 to June 8

GUIDES FOR THE FUTURE IN OUR
ECONOMIC RECONSTRUCTION FOREIGN RELATIONS
VETERANS' PROBLEMS COMMAND OF FOREIGN LANGUAGES
ADMINISTRATIVE PROBLEMS USE OF STATISTICAL TOOLS
USE OF LEISURE

GRADUATE SCHOOL

United States Department of Agriculture

Washington, March 1945



PROGRAM OF POSTWAR COURSES, 1945

All Courses Begin During Week of April 2

REGISTRATION

Time and Place

Registration may be completed at any time before the courses begin. It is strongly recommended that students register at once, to avoid the inconvenience of delays near the close of the registration period. Register at the Graduate School Office, Room 1031, South Building, Department of Agriculture, 14th and Independence Avenue, S. W.

Fees and Payment Plan

The fees are indicated after the title of each course. Arrangements may be made at the time of registration for payment in two installments, for which there will be an additional service charge of \$1.00 for each course. The first installment of not less than half the full fee, plus the \$1.00 service charge, must be paid at the time of registration. The second and final installment must be paid on or before May 5. Failure to pay will result in automatic suspension from the course.

Late Registration

Students who register after April 7 must pay a late registration fee of \$1.00. Registration will not be permitted after the second meeting of any course.

Other Policies

All general regulations of the School, including those on refund policy, apply to this session. These regulations are fully explained in the Spring Bulletin, copies of which may be obtained on request. Except as provided in the refund policy, withdrawals with refunds may not be made after April 14.

OFFICE HOURS

Monday through Friday—9 A.M. to 6:20 P.M.

Saturday—9 A.M. to 1 P.M.

SOCIAL SCIENCES

Events of far-reaching consequences are impending in the social sciences. The effects of the war, changes in technology, and prospective developments in domestic and world affairs make necessary the careful re-examination of the principles and processes of the social sciences in the light of contemporary happenings.

547. SOVIET ECONOMIC SYSTEM (2)

F 6-9. \$14

WASSILY W. LEONTIEF, SR.

Discussion of what kind of social-economic system Soviet Russia represents: Socialism, state capitalism, or state economy? Study of the present situation, against a brief background

of history since 1917, and description of the various fields of national economics: agriculture, industry, distribution, transportation, etc., including foreign trade, finance and monetary systems. Consideration of the influence of the war on production and social relations, as well as some analysis of the probable postwar aspects of the Soviet economic system. Lecture and discussion combined.

548. INTERNATIONAL ECONOMIC CONTROLS (2)

Th 6-9. \$14

JEAN PAJUS

A survey of international combines and cartels; their nature and their implications for international government. Contemporary problems of international monopolies and competition; governments and private-control agreements. Case methods will be used to develop discussion, with primary emphasis on international economic problems involved in the collective monopolies of entrepreneurs as sellers and producers.

549. PROBLEMS OF RECONSTRUCTION IN GERMANY (2)

Th 6-9. \$14

FRITZ MORSTEIN MARX

The course attempts to identify and analyze the issues and problems likely to arise in the reconstruction of Germany, with a view to both the traditional frame of political, administrative, social and economic institutions and the major influences which may be expected to impress themselves on postwar Germany. Special attention will be given to the international implications of Germany's postwar development in terms of the respective national interests of the Great Powers and the organization of a peaceful international order.

550. POSTWAR AGRICULTURAL POLICIES (2)

W 6-9. \$14

ORIS V. WELLS

An analysis of agricultural conditions following World War II with especial attention to adjustments needed and alternative policies which might be adopted. The course will include an examination of the development of agricultural policy to 1939, the effect of World War II, trends affecting both the supply of and demand for agricultural commodities and shifts and adjustments which may be needed following the end of the war, current developments in the field of postwar planning, agriculture's stake in full employment, and the arguments for and against alternative agricultural policies relating to prices, production, standards of living, and conservation which might be followed during the decade ahead.

551. POSTWAR PAN-AMERICANISM (2)

Tu-Th 6-7:30. \$14

EDWARD O. GERRANT

This course will include a brief survey of Latin American history directly related to current problems, a review of contemporary events, and a discussion of possible future developments. As most of the political, economic, and social problems resulting from the war are on the agenda of the recent Mexico City Conference, the deliberations and achievements of that meeting will be considered in some detail.

552. CONDITIONS OF PEACE IN THE FAR EAST (1)

Th 7-8:30. \$7

WESLEY M. GEWEHR

This course will be conducted as a symposium in the field of Far Eastern affairs. Among the prospective speakers are Owen Lattimore, recently returned from the Far East and Director of the Walter Hines Page School of International Relations at Johns Hopkins University; Harold M. Vinacke, author and specialist on Far Eastern affairs, on leave as Professor of Political Science, University of Cincinnati, now head of Japanese Section, OWI; and

Wilfrid Fleisher, journalist and author on Far Eastern Affairs, and Managing Editor of the *Japan Advertiser*, American newspaper in Tokyo, 1929-40. An effort will be made to have presented the national, international, and colonial problems arising from the Far Eastern War. Political, economic, financial and military aspects of the peace settlement will be considered. From time to time essential background materials necessary to the orientation of the group will be presented.

ADMINISTRATION

These courses are designed to appraise the experiences and lessons of war-time administration, with a view to their application in peacetime, and also to explore some of the more obvious problems of postwar readjustment in administrative management.

632. ADMINISTRATIVE PROBLEMS OF WAR GOVERNMENT (2)

F 7-10. \$14.

JOHN D. MILLETT

This is a general survey of the administrative problems encountered during wartime by the Federal government. It will deal with organizational structure, interagency relationships, operational problems, field relationships and other aspects of governmental activities in production, price control, international relations, and War and Navy operations. Guest lecturers will be James W. Fesler, Patterson French, Lt. Comdr. Robert H. Connery, and Walter R. Sharp.

640. VETERANS' LEGISLATION AND ADMINISTRATION (2)

Th 6-9. \$14

C. O. HENDERSON

Discussion of economic and social problems confronting the public and the veteran during and after demobilization. Legislation designed to meet these problems, providing for economic adjustments—compensations, employment privileges, education, loans, etc.—and for health adjustment and physical rehabilitation. Organization and functions of various Federal agencies for the administration of such legislation. Voluntary efforts to meet these problems, especially through social adjustments of the public.

641. POSTWAR PERSONNEL PROBLEMS (2)

Th 6-9. \$14

RICHARD O. NIEHOFF

Discussion of most important problems likely to confront personnel officers and technicians after the war—reemployment and readjustments of the returning veteran, personnel demobilization and reductions in staff, pay needs and adjustments, organization for central personnel leadership, reappraisal of the role of counseling, and proposed job classification reforms. The effect of wartime practices on peacetime policies (e.g., in recruitment and training) and the effect of veterans' and other civil-service legislation on the career system and on postwar personnel administration. Designed for persons with some responsibility for a major personnel function or persons assisting in postwar personnel planning.

LANGUAGES

What the air age and the greater economic and political intercourse between nations will do to enhance the importance of foreign languages is too obvious to need comment. Those who wish to be considered citizens of the world of tomorrow cannot rely on the chauvinism of "Let 'em learn English".

For the many Government employees who have had a year or more of French or German, perhaps in distant college days as bachelor's degree requirements, and who now find need for reasonable facility of expression in it, the review and conversation courses are offered as described below. The other courses are the standard type for beginners. They include foundation work in grammar, vocabulary, reading, and translation, with some conversation. Students who wish to continue may do so during the summer session, June 11 to August 17, thus preparing themselves to enter intermediate classes in the fall semester.

49. FRENCH REVIEW AND CONVERSATION (non-credit)

M-F 6-8:15. \$18

JOHN ROSETTI

A review of French grammar with emphasis on structure and idiomatic expression aimed at giving the student facility of expression in the language. Reading and translation of some fairly difficult French prose. Conversation and composition.

Prerequisite: One year of French taken within the last five years, two years of French taken longer ago, or consent of instructor.

50. GERMAN REVIEW AND CONVERSATION (non-credit)

Tu-F 6-8:15. \$18

JOSEPH PONTI

A review of German grammar with emphasis on structure and idiomatic expression aimed at giving the student facility of expression in the language. Reading and translation of some fairly difficult German prose. Conversation and composition.

Prerequisite: One year of German taken within the last five years, two years of German taken longer ago, or consent of instructor.

300a. ELEMENTARY SPANISH (2)

F 6-9. \$12

MARJORIE C. JOHNSTON

295a. ELEMENTARY RUSSIAN (3)

W-F 6-8:15. \$18

EUGENIA TARAKUS

259a. ELEMENTARY GERMAN (3)

Tu-Th 6-8:15. \$18

MAX LEDERER

STATISTICS AND MATHEMATICS

As the Government expands its services to the public, it relies more and more on the analysis of quantitative data. After the war, as now, statistics will be a widely-used tool of government. The demand will range from the statistical clerk to the highest-grade professional statistician who must be thoroughly trained, not only in some subject-matter field but also in higher mathematics and advanced statistics.

Of the courses offered below, one is intended for those who need only a survey or introduction to statistical method and the other is intended for those who wish to begin their mathematical preparation for the advanced statistics courses offered in regular sessions. Opportunity will be provided for those who take Algebra to continue with Trigonometry and Analytic Geometry in the summer session.

123. SURVEY OF STATISTICS (3)

W 7-10. \$18 (15 weeks)

JOSEPH STEINBERG

A non-mathematical course designed particularly to train statistical clerks in the statistical treatment of data in the fields of economics, sociology, and business. Algebra is reviewed as required. Operations with symbols. Summarizing data by tabulation and by statistical predictions. The Shewhart control charts. Randomness. Computation and interpretation of statistical functions. Correlation. Business indexes. Trend analysis and curve fitting. Graphic analysis. Lectures and supervised instruction in calculations and table making. Short cuts by the use of charts, multiplication tables, logarithms, slide rule, and other devices.

102. ALGEBRA (2)

F 6-9. \$12

SIDNEY WALD

Fundamental rules of algebra; exponents; logarithms; proportion; manipulations with proportions; identities and conditions; solution of equations; binomial theorem; numerical approximations. Uses of symbols of operations. Determinants; solution of equations by the reciprocal matrix. Theory of equations; progression series. Permutations and combinations. Graphical methods are illustrated throughout the course. Emphasis is placed on applications to statistics and the physical sciences.

Prerequisites: High-school algebra, and plane and solid geometry.

USE OF LEISURE

Both during these crowded, overwrought times of war and during the more leisurely days we anticipate after the war, many Government employees need opportunities for release from their official responsibilities and for wholesome, worthwhile use of evenings and week-ends. They need to find satisfying relaxation. For some it will be largely intellectual. For some it will be largely

manual—creative work with their hands. These courses are offered to help meet such needs.

327. CURRENT BOOKS (1)

F 6-7:30. \$6

MARY-CARTER ROBERTS

This course will be divided between fiction and non-fiction. In both groups treatment will be given (a) books which have lasting literary merit, (b) books which deal with significant current questions, and (c) books which have attained striking popularity. The periods will be divided between the lecture by the instructor and a discussion by the students. The aim of the course is to encourage a conscious attitude of discrimination toward current writing.

185. PENCIL SKETCHING AND FREEHAND DRAWING (2)

M-Th 6-8; two additional hours of individual project work. \$15 PIETRO LAZZARI

Emphasizes the study of shade, shadows, and perspective. An intensive study of theory, harmony of lines, and pictorial and outdoor sketching. The projects assigned for the two additional hours will be applicable to the theories of art. Each student will receive individual criticism. Open to both beginners and advanced students.

192. BASIC PHOTOGRAPHY (2)

W 6-8. (15 weeks) \$12

CARL H. HANSON AND SPECIALISTS

This is a lecture-demonstration course, elementary and basic in character, designed to meet the needs of the amateur. Nearly all lectures are fully illustrated with slides, supplemented by other illustrative material. Demonstrations are given when feasible. No laboratory work, but individual guidance will be freely given students who can and will arrange to do practice work. Results of practice work may be submitted for criticism.

Topics covered: elementary photographic optics, films, and plates, the use of cameras and lenses, exposure, composition, darkroom conveniences and technique, developers and development, the technique of negative making, the theory and practice of making contact and projection prints, outdoor and indoor photography, child photography, filters and their use, lighting and posing in portraiture, home portraiture, Kodachrome photography.

A list of the textbooks used in this course may be obtained from the Graduate School Office.

FACULTY

EDWARD O. GERRANT, Ph.D., Southern California. Political Analyst, Office of the Co-ordinator of Inter-American Affairs. On leave of absence from California Institute of Technology. Also taught in the University of Southern California.

WESLEY M. GEWEHR, Ph.D., Chicago. Chairman, Department of History, University of Maryland.

CARL H. HANSON, B.S., Wisconsin. Formerly Specialist in Visual Instruction, Extension Service, USDA. Thirty years' experience in lecturing and teaching, primarily in visual instruction, including photography.

- C. O. HENDERSON, M.S., Cornell. Chief, Division of Training, Office of Personnel, USDA.
- MARJORIE C. JOHNSTON, Ph.D., Texas. Consultant on the Teaching of Spanish, U. S. Office of Education. Taught in the University of Texas (summer sessions) and Stephens College.
- PIETRO LAZZARI, Master Artist, Ornamental School of Rome. Belle Arti. Agricultural Information Specialist, Office of Marketing Services, USDA. Portrait artist, landscape painter, and graphic designer.
- MAX LEDERER, Ph.D., Vienna. On the staff of the Legislative Reference Service, Library of Congress. Taught in Municipal Teachers College, Vienna, and Coe College.
- WASSILY W. LEONTIEF, SR., Doctor of Social Science, Munich; "Magister" in Political Economy, Iurev. Taught in Universities of Iurev, Leningrad, and Berlin; formerly adviser to Ministry of Finance in both Imperial and Soviet Russian governments.
- FRITZ MORSTEIN MARX, Ph.D., Hamburg. Administrative Analyst, Bureau of the Budget. On leave from Department of Political Science, Queens College.
- JOHN D. MILLETT, Ph.D., Columbia. Lieutenant Colonel, Control Division, Hq., Army Service Forces, War Department. Taught in Columbia and Rutgers Universities; co-author of *Federal Administrators*.
- RICHARD O. NIEHOFF, M.A., Chicago. Director, Administrative Relations Division, National Housing Agency.
- JEAN PAJUS, Ph.D., Paris. Chief Economic Analyst, Foreign Economic Administration. Taught in Universities of Melbourne and Sydney, Australia; Cleveland College; and University of California.
- JOSEPH PONTI, M.A., Stanford; graduate study, Freiburg, Besancon, and Bologna. Foreign Broadcast Monitorial Supervisor, Foreign Broadcast Intelligence Service, Federal Communications Commission.
- MARY-CARTER ROBERTS, A.B., Marietta. Book Editor, Washington *Evening Star*. Extensive experience in writing and lecturing as a book critic; formerly on staff of New York *Sun* and *Herald-Tribune*.
- JOHN ROSETTI, M.A., New York University; Certificat D'Etudes, University of Paris. Senior Foreign Broadcast Monitor, Federal Communications Commission. Taught in New York University and Sweet Briar College.
- JOSEPH STEINBERG, B.S., City College. Resident Collaborator, Statistical Laboratories, Iowa State College, 1944. Statistician, Bureau of the Census.
- EUGENIA TARAKUS, education in Russian gymnasium and University of Liege. On staff of Library of Congress.
- SIDNEY WALD, A.B., Pittsburgh. Statistician, Weather Division, Army Air Forces.
- ORIS V. WELLS, B.S., New Mexico State College. Social Science Scholar, Harvard University, 1931-1932. Chief Program Analyst, Prices and Marketing, Bureau of Agricultural Economics, USDA.